



Description Interrupteur-sectionneur rotatif

Code MSS 630

Nombre de pôles 3P

Courant nominal 400 A

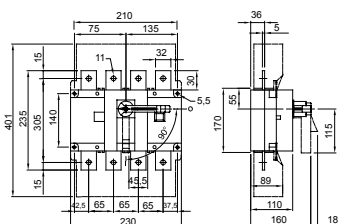
#### ELECTRICAL CHARACTERISTICS

|                                                   |                  |                                                     |                     |
|---------------------------------------------------|------------------|-----------------------------------------------------|---------------------|
| Norme                                             | EN 60947-3       | Durée de vie mécanique                              | 5000 cycles         |
| Tension d'emploi CA (Ue)                          | 400V             | Nombre maximum de contacts auxiliaires installables | 1                   |
| Tension d'emploi CC (Ue)                          | 220 V            | Taille minimum du câble                             | 185 mm <sup>2</sup> |
| Tension d'emploi CA maximum (Ue max)              | 690 V            | Taille maximum du câble (rigid/flexible)            | 240 mm <sup>2</sup> |
| Tension d'emploi CC maximum (Ue max)              | 500V             | Epaisseur maximum du jeu de barres                  | 40 mm               |
| Tension nominale d'isolation (Ui)                 | 1000 V           | Couple de serrage nominal                           | 20 Nm               |
| Tension nominale tenue à l'impulsion (Uimp)       | 12 kV            | Vérouillage en position OFF                         | Oui (ø8 mm max)     |
| Rated short-time withstand current for 1s (Icw)   | 13 kA            | Hauteur                                             | 170 mm              |
| Rated short-circuit current making capacity (Icm) | 45 kA            | Largeur (mm)                                        | 230                 |
| Conditional short-circuit current with fuse (Icc) | 100 kA (gG 400A) | Profondeur                                          | 110 mm              |
| Puissance dissipée par pôle                       | 10,8 W           | Poids (kg)                                          | 3,6                 |

#### COURANT D'EMPLOI NOMINAL AC (Ie)

|                           |               |                           |                                                              |
|---------------------------|---------------|---------------------------|--------------------------------------------------------------|
| AC-20A / AC-20B (690V AC) | 400 A / 400 A | DC-20A / DC-20B (220V DC) | 400 A / 400 A                                                |
| AC-21A / AC-21B (400V AC) | 400 A / 400 A | DC-20A / DC-20B (400V DC) | 400 A / 400 A                                                |
| AC-21A / AC-21B (500V AC) | 400 A / 400 A | DC-20A / DC-20B (440V DC) | -                                                            |
| AC-21A / AC-21B (690V AC) | 400 A / 400 A | DC-20A / DC-20B (500V DC) | 400 A / 400 A                                                |
| AC-22A / AC-22B (400V AC) | 400 A / 400 A | DC-21A / DC-21B (220V DC) | 400 A / 400 A                                                |
| AC-22A / AC-22B (500V AC) | 400 A / 400 A | DC-21A / DC-21B (400V DC) | 400 A / 400 A (2 poles in series for "+" and 1 pole for "-") |
| AC-22A / AC-22B (690V AC) | 250 A / 315 A | DC-21A / DC-21B (440V DC) | -                                                            |
| AC-23A / AC-23B (400V AC) | 400 A / 400 A | DC-21A / DC-21B (500V DC) | 400 A / 400 A (2 poles in series for "+" and 1 pole for "-") |
| AC-23A / AC-23B (500V AC) | 315 A / 315 A | DC-22A / DC-22B (220V DC) | 400 A / 400 A                                                |
| AC-23A / AC-23B (690V AC) | 160 A / 200 A | DC-22A / DC-22B (400V DC) | 400 A / 400 A (2 poles in series for "+" and 1 pole for "-") |
| -                         | -             | DC-22A / DC-22B (440V DC) | -                                                            |
| -                         | -             | DC-22A / DC-22B (500V DC) | -                                                            |
| -                         | -             | DC-23A / DC-23B (220V DC) | 400 A / 400 A                                                |
| -                         | -             | DC-23A / DC-23B (400V DC) | -                                                            |
| -                         | -             | DC-23A / DC-23B (440V DC) | -                                                            |
| -                         | -             | DC-23A / DC-23B (500V DC) | -                                                            |

#### DIMENSIONS



## NORMES ET HOMOLOGATIONS

